

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-16. (Cancelled)

17. (Currently Amended) An isolated nucleic acid ~~characterized in that it~~ comprising a sequence of at least 500 bases, the sequence hybridizing ~~hybridizes~~ under stringent conditions to SEQ ID NO: 1 ~~, 2, or 3, or the~~ [[a]] complementary sequence thereof.

18. (Currently Amended) The nucleic acid of claim 17, wherein the sequence ~~nucleic acid~~ is SEQ ID NO: 1 ~~, 2, or 3, or the~~ [[a]] complementary sequence thereof.

19. (Currently Amended) The nucleic acid of claim 17, wherein the nucleic acid encodes a polypeptide containing an amino acid sequence at least 95% identical to SEQ ID NO: 7 of claim 1.

20. (Currently Amended) The nucleic acid of claim 19, wherein the nucleic acid encodes a polypeptide containing SEQ ID NO: 7 of claim 5.

21. (Cancelled)

22. (Currently Amended) A cell comprising the [[a]] nucleic acid of claim 17, wherein the nucleic acid is expressed.

23. (Currently Amended) A [[The]] cell ~~of claim 22, wherein the cell~~ comprising ~~comprises~~ the [[a]] nucleic acid of claim 20.

24. (Currently Amended) A transgenic plant comprising a transgene that contains the ~~[[a]]~~ nucleic acid of claim 17, wherein the nucleic acid is expressed.

25. (Previously Presented) The transgenic plant of claim 24, wherein the plant is a monocot plant.

26. (Previously Presented) The transgenic plant of claim 25, wherein the plant is a cereal plant.

27. (Previously Presented) The transgenic plant of claim 26, wherein the plant is rice.

28. (Previously Presented) The transgenic plant of claim 26, wherein the plant is barley.

29. (Currently Amended) A ~~[[The]]~~ transgenic plant of ~~claim 24, wherein the~~ ~~transgene~~ that contains the ~~[[a]]~~ nucleic acid of claim 20.

30. (Previously Presented) The transgenic plant of claim 29, wherein the plant is a monocot plant.

31. (Previously Presented) The transgenic plant of claim 30, wherein the plant is a cereal plant.

32. (Previously Presented) The transgenic plant of claim 31, wherein the plant is rice.

33. (Previously Presented) The transgenic plant of claim 31, wherein the plant is barley.

34. (Currently Amended) A method of expressing a transcript in a cell, the method comprising:

introducing a vector into a cell, the vector containing a nucleic acid encoding a transcript; and

expressing the transcript in the cell;

wherein the transcript is characterized in that it hybridizes under stringent conditions to SEQ ID NO: 1, ~~2, or 3~~, or the ~~[[a]]~~ complementary sequence thereof.

35. (Currently Amended) The method of claim 34, wherein the nucleic acid encodes a polypeptide containing an amino acid sequence at least 95% identical to SEQ ID NO: 7 of claim 5.

36-41. (Cancelled)

42. (New) The method of claim 20, wherein the sequence of the polypeptide consists of SEQ ID NO: 7.

43. (New) The method of claim 35, wherein the polypeptide binds to DNA containing one or more copies of a TATCCA sequence.

44. (New) The method of claim 35, wherein the wherein the sequence of the polypeptide consists of SEQ ID NO: 7.

45. (New) An isolated nucleic acid encoding a polypeptide that contains an amino acid sequence at least 95% identical to SEQ ID NO: 7, wherein the encoded polypeptide binds to DNA containing one or more copies of a TATCCA sequence.

46. (New) The isolated nucleic acid of claim 45, wherein the amino acid sequence of the encoded polypeptide contains SEQ ID NO: 7.

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47. (New) The isolated nucleic acid of claim 45, wherein the amino acid sequence of the encoded polypeptide consists of SEQ ID NO: 7.